### **UTILITY PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Timothy D. Mahoney et al. Art Unit: Unknown

Serial No.: To be assigned Examiner: Unknown

Filed: Filed concurrently herewith Attny. Docket No.: H0005558--1180

For: GAS TURBINE ENGINE ELECTROMECHANICAL VARIABLE INLET GUIDE

VANE ACTUATION SYSTEM

### **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement IDS is being submitted herewith for consideration by the United States Patent and Trademark Office.

## I. CONTENT

This IDS includes:

- A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO form SB/08A, which is included herewith;
- A legible copy of: (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

II.	CONC	CISE EXPLANATION OF THE RELEVAN	NCE (check at least one box)				
		Except as may be subsequently indicate explanation is not required as all of the proof of the information are in the English relevance of each is indicated in the English International Search Report, which accommodition	atents, publications, applications she language, or the degree of inglish language version of the				
		A concise explanation of the relevance, as individual designated in 1.56(a) most knot the information, of all patents, public information listed that is not in the English	wledgeable about the content of cations, applications or other				
		A copy of the translation of a non-English Language document, or portion thereof. (e.g., a translation of an abstract)					
	. 🔲	Any patent, publication, pending U.S. app is listed on PTO form SB/08A, which previously cited by or submitted to the applications that has been relied on for under 35 U.S.C 120 and the IDS submitted to the complies with paragraphs (a) through (c) of the complications of the paragraphs (b) through (c) of the complication of the complication of the complication of the complex submitted in the c	are not enclosed herewith were Office in one of the following an earlier effective filing date nitted in the earlier application				
		U.S. Application Serial No.	U.S. Filing Date				
III.	THIS	IDS IS BEING FILED UNDER 37 C.F.R.	1.97(b): (check one box)				
	$\boxtimes$	Within three months of the filing date of a continued prosecution application under					
		Within three months of the date of entry in 1.491 in an international application.	of the national stage as set forth				
		Before the mailing date of a first Office A that a first Office Action on the merits h this IDS under 37 C.F.R. 1.97(c) and see charge deposit account 50-2091 the fee s such statement is not selected in Section V	has been mailed, please consider the statement under 1.97(e) or pecified by 37 C.F.R. 1.17(p) if				
		Before the mailing of a first Office Action continued examination under 1.114.	n after the filing of a request for				

IV.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):			
		After the period specified in 27 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and accompanied by:			
		a statement specified in 1.97(e) as subsequently provided in this IDS; or			
		the fee set forth in 1.17(p).			
V.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):			
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VI.	The undersigned hereby states that:				
		Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.			
		No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.			
VII.	PAYN	MENT OF FEES (check one box)			
		A check in the amount of \$ is enclosed for fees due with respect to this IDS.			
		Please charge Deposit Account Noin the amount of \$ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.			

# VIII. CONCLUSION

It is respectfully submitted that the claims presently on file patently distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning this IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

Please charge any additional fees or credit any overpayment related to this IDS to Deposit Account No. <u>50-2091</u>.

Date:	30/83	· .	Respectfully submitted.  By:
/	,	Lorenz, P.C.	Paul D. Amrozowick Reg. No. 45,264
Customer No		-	
Enclosures:		PTO-SB/08A References Foreign Search Reported	ort

Other:

PTO/SB/08A (08-03)

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				Complete	Complete if Known		
Subst	itute for form 1449	9/PTO		Application Number	To be assigned		
				Filing Date	Filed concurrently herewith		
	ORMATION			First Named Inventor	Timothy D. Mahoney		
	TEMENT B			Art Unit	Unknown		
(us	se as many she	ets as necess	sary)	Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket Number	H00055581180		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-4,809,497	03/07/1989	Schuh		
		US-5,206,810	04/27/1993	Bools et al.		
		US-5,281,087	01/25/1994	Hines		
		US-5,486,997	01/23/1996	Reismiller et al.		
		US-6,039,534	03/21/2000	Stoner et al.		
		US-6,551,057 B1	04/22/2003	Haaser et al.		
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	FOREIGN PATENT DOCUMENTS					
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				Complete if Known		
Subst	itute for form 1449B/PT	0		Application Number	To be assigned	
				Filing Date	Filed concurrently herewith	
	ORMATION DIS			First Named Inventor	Timothy D. Mahoney	
	ATEMENT BY A			Art Unit	Unknown	
(use as many sheets as necessary)				Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	H00055581180	

	T	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  TRW Aeronautical Systems, ITP Rolls-Royce Variable State Vane Digital Mock Up,	T <sup>2</sup>
		TRW Aeronautical Systems, ITP Rolls-Royce Variable State Vane Digital Mock Up, 2002	
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